

# AP-RG-RAP2200 Ceiling Access Point

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## Variants

RG-RAP2200(F) RG-RAP2200(E)

## Details

### Dual Band Wi-Fi 5 Ceiling Access Point

The **Dual Band Wi-Fi 5 Access Point** is a high-performance indoor wireless access point designed for stable and high-speed wireless connectivity in offices, hotels, schools, hospitals, restaurants, and enterprise environments.

It supports dual-band wireless operation with **2.4GHz and 5GHz Wi-Fi**, providing smooth roaming, improved wireless coverage, and reliable multi-user performance. The compact ceiling/wall mount design makes it suitable for professional indoor wireless deployments.

## Key Features

- Dual-band Wi-Fi 5 wireless technology

- 2 × 2 MIMO design on both 2.4GHz and 5GHz

- Maximum wireless speed up to 1266 Mbps

- Built-in omnidirectional antennas

- Supports up to 110 wireless users simultaneously

- Ceiling and wall mounting support

- Supports DC power and PoE/PoE+

- Compact and lightweight design

- Suitable for enterprise and commercial Wi-Fi deployment

- Stable performance for multi-user environments

## Wireless Specifications

Category	Specification
<b>Wi-Fi Standard</b>	Wi-Fi 5 (802.11ac)
<b>Radio Design</b>	Dual Radio
<b>Spatial Streams</b>	4 Spatial Streams
<b>2.4GHz Radio</b>	2 x 2 MIMO
<b>5GHz Radio</b>	2 x 2 MIMO
<b>Maximum Wireless Speed</b>	1266 Mbps
<b>5GHz Speed</b>	866 Mbps
<b>2.4GHz Speed</b>	400 Mbps
<b>6GHz Support</b>	No

## Antenna Specifications

Band	Antenna Type
2.4GHz	2 Built-in Omnidirectional Antennas
5GHz	2 Built-in Omnidirectional Antennas

## Port & Power Specifications

Parameter	Specification
<b>LAN Ports</b>	2 x 10/100BASE-T Ports
<b>Power Supply</b>	DC Adapter / PoE / PoE+

<b>DC Input</b>	12V / 1.5A
<b>DC Connector Size</b>	5.5 × 2.1 mm
<b>Maximum Power Consumption</b>	12.95W

## Physical Specifications

Parameter	Specification
<b>Dimensions</b>	194 × 194 × 35 mm
<b>Color</b>	White
<b>Weight</b>	? 0.45 Kg
<b>Mounting Options</b>	Ceiling / Wall Mount
<b>IP Rating</b>	Indoor Use (No IP Rating)

## Performance & Management

Feature	Specification
<b>Maximum Wireless Clients</b>	110 Users
<b>2.4GHz Users</b>	64 Clients
<b>5GHz Users</b>	110 Clients
<b>Managed Devices</b>	Up to 150 Devices
<b>IPv6 Support</b>	No

## Applications

Hotels & Resorts

Schools & Colleges

Hospitals & Clinics

Corporate Offices

Restaurants & Cafes

Indoor Commercial Wi-Fi Networks

**Note:** For best wireless performance, proper ceiling placement and PoE installation are recommended.